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Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/756,172-Conf. #2103
	Filing Date	January 12, 2004
	First Named Inventor	Scott A. Thieret
	Art Unit	2625
	Examiner Name	Seth, Manav
Total Number of Pages in This Submission	Attorney Docket Number	102323-0131

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply (15 pages)  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Fee Transmittal Form (1 page) One Month Request for Extension of Time (1 page) Amendment Transmittal Letter (1 page) Letter to the Official Draftsperson and Replacement Figure (3 pages) Return postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	NUTTER MCCLENNEN & FISH LLP		
Signature	<i>Jeffrey J. Duquette</i>		
Printed name	Jeffrey J. Duquette		
Date	August 8, 2005	Reg. No.	45,487

1444166.1

Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: August 8, 2005	Signature: <i>Jeffrey J. Duquette</i> (Jeffrey J. Duquette)



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/756,172-Conf. #2103
		Filing Date	January 12, 2004
		First Named Inventor	Scott A. Thieret
		Examiner Name	M. Seth
		Art Unit	2625
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	102323-0131
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>220.00</b>

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: **141449** Deposit Account Name: **Nutter McClennen & Fish LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**  
☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
26	- 24 = 2	x 50.00 =	100.00	Fee (\$)	Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
3	- 3 = 0	x 0 =	0

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): **1251** Extension for response within first month **120.00**

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	45,487
Name (Print/Type)	Jeffrey J. Duquette	Telephone	(617) 439-2000
		Date	August 8, 2005

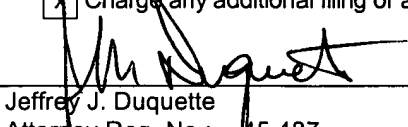
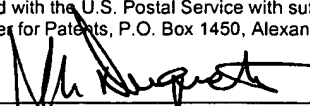
**Fee Transmittal**

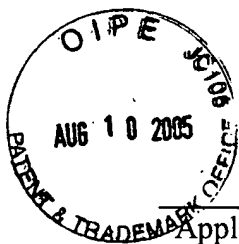
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 8, 2005

Signature: (Jeffrey J. Duquette)



AMENDMENT TRANSMITTAL LETTER				Docket No. 102323-0131	
Application No. 10/756,172-Conf. #2103		Filing Date January 12, 2004		Examiner M. Seth	
				Art Unit 2625	
Applicant(s): Scott A. Thieret, Valeri Kotlov, Joseph Goddard, and Ari P. Berman					
Invention: IMPROVED METHODS AND APPARATUS FOR BACK-PROJECTION AND FORWARD-PROJECTION					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	26	- 24 =	2	x 50.00	100.00
<b>Independent Claims</b>	3	- 3 =	0	x	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					
<b>Other fee (please specify):</b>					120.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					220.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> A check in the amount of \$ 220.00 to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 141449 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jeffrey J. Duquette Attorney Reg. No.: 45,487				Dated: August 8, 2005	
NUTTER MCCLENNEN & FISH LLP World Trade Center West 155 Seaport Boulevard Boston, Massachusetts 02210-2604 (617) 439-2000					
<b>Amendment Transmittal</b>					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: August 8, 2005		Signature:  (Jeffrey J. Duquette)			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Scott A.Thieret, et al.  
Application No: 10/756,172  
Filing Date: January 12, 2004  
Entitled: **IMPROVED METHODS AND  
APPARATUS FOR BACK-  
PROJECTION AND FORWARD  
PROJECTION**  
Atty. Docket No: 0102323-00131

Confirmation No.: 2103  
Group Art Unit: 2625  
Examiner: Seth, Manav

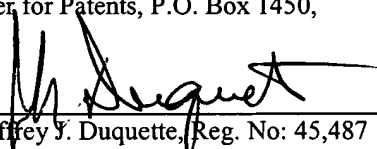
Certificate of Mailing or Transmission(37 C.F.R. 1.8)

I hereby certify that this correspondence is either being transmitted by facsimile to the United States Patent and Trademark Office, Fax No. (703) 308-6306 or deposited with the United States Postal Service Post Office as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below.

August 8, 2005

Date of Signature and transmission

By:

  
Jeffrey J. Duquette, Reg. No: 45,487

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Dear Sir:

In response to the Office Action of April 6, 2005, forwarded herewith is one (1) sheet (Figure 2) of corrected drawing to be substituted for the corresponding drawing presently in the above-identified patent application.

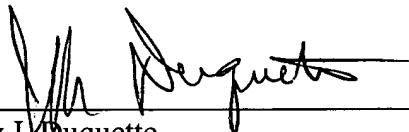
The Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 141449.

If the replacement sheet is found to be deficient in any way, the Official Draftsperson is invited to contact the undersigned so that the Applicant can accomplish any further changes that the Official draftsperson may require.

Respectfully submitted,

NUTTER, McCLENNEN & FISH, LLP

Date: August 8, 2005

  
\_\_\_\_\_  
Jeffrey J. Duquette  
Reg. No. 45,487  
Attorney for Applicants

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